Case No.: 58331US003

32692

Customer Number

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

st Named Inventor:

ROSKA, FRED J.

Application No.:

10/767708

Group Art Unit:

Filed:

January 29, 2004

Examiner:

Unknown

Title:

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COMPENSATORS FOR LIQUID CRYSTAL DISPLAYS

Information Disclosure Statement

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Posts Service as First Class Mail in an envelope address Commissioner for Patent

P.O. Box 1450, Alexandria, VA 22313-1450 or

Dear Sir:

Pursuant to 37 CFR §§ 1.56, 1.97, and 1.98, enclosed is a completed Form PTO-1449 citing references submitted for consideration by the Examiner. In accordance with 37 CFR § 1.98(d), copies of the references (listed on pages 1-4 of the attached Form PTO-1449) are not enclosed as they can be found in the file of the parent case, U.S. Application No. 10/365332, filed February 13, 2003. It is respectfully requested that the Examiner initial and return the enclosed Form PTO-1449 to indicate that each reference has been considered.

It is believed that no fee is due; however, in the event a fee is required, please charge the fee to Deposit Account No. 13-3723.

Respectfully submitted,

Bruce E. Black, Reg. No.: 41,622

Telephone No.: (651) 736-3366

Office of Intellectual Property Counsel 3M Innovative Properties Company Facsimile No.: 651-736-3833

	FORM 1449*	
	PENFOR	MATION DISCLOSURE STATEMENT
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Docket Number:	Application Number:
58331US003	10/767708

First Named Applicant: FRED J. ROSKA

Filing Date: January 29, 2004 Group Art Unit: UNKNOWN

EAT & TRAC			U.S. PATENT DOCUMENTS			
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,618,012	11/18/1952	MILNE			
	2,961,711	11/19/1960	DIEDRICH ET AL.			
	3,014,234	12/26/1961	KOPPEHELE			
	3,046,599	07/31/1962	NICHOLAS ET AL.			
	3,057,835	10/09/1962	COOVER			
	3,231,642	01/25/1966	GOLDMAN ET AL.			
	3,241,662	03/22/1966	ROBINSON ET AL.			
_	3,296,351	01/03/1967	RASMUSSEN			
	3,324,218	06/06/1967	GEBLER ET AL.			
	3,372,049	03/05/1968	SCHAFFHAUSEN			
	3,491,877	01/27/1970	ANDERSON ET AL.			
	3,502,766	03/24/1970	TSURUTA ET AL.			
	3,510,552	05/05/1970	TSURUTA ET AL.			
	3,705,283	12/12/1972	HOSOKAWA ET AL.			
-	3,816,584	06/11/1974	SCHMIDT			
	3,853,598	12/10/1974	RAGUSE			
	3,887,745	06/03/1975	YOSHII ET AL.			
	3,890,421	06/17/1975	HABOZIT			
	3,903,234	09/02/1975	IKEDA ET AL.			
•	3,952,073	04/20/1976	ISAKA ET AL.			
	3,995,007	11/30/1976	NAKAMURA ET AL.			
	4,045,515	09/30/1977	ISAKA ET AL			
þ	4,076,532	02/28/1978	GOTTERMEIER			
	4,134,957	06/16/1979	YOSHIMURA ET AL.			
	4,137,362	01/30/1979	MIKI ET AL.			
	4,138,459	02/06/1979	BRAZINSKY ET AL.			
	4,139,669	02/13/1979	CHANG			
	4,173,676	11/06/1979	ASAKURA ET AL.			

EXAMINER	DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT

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58331US003	10/767708

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First Named Applicant: FRED J. ROSKA

(Use several sheets if necessary)

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				 T	
	4,185,148	01/22/1980	SATO ET AL.		
	4,230,767	10/28/1980	ISAKA ET AL.	 ,	
	4,234,532	11/18/1980	MOTEGI ET AL.		
	4,283,462	08/11/1981	MEYER ET AL.		
	4,330,499	05/18/1982	VON UND ZU AUFSESS ET AL.		
_	4,335,069	06/15/1982	LEVY		
	4,343,852	08/10/1982	ISAKA ET AL.		
	4,370,291	01/25/1983	KAZAMA ET AL.		
	4,393,115	07/12/1983	YOSHII ET AL.		
	4,410,582	10/18/1983	TSUNASHIMA ET AL.		
	4,414,261	11/08/1983	NANBU		
	4,428,723	01/31/1984	THIEL, DECEASED ET AL.		
	4,447,485	05/08/1984	ARITAKE		
	4,451,533	05/29/1984	WONG ET AL.		
	4,513,028	04/23/1985	ARITAKE		
	4,514,534	05/30/1985	DINARDO		
	4,536,441	08/20/1985	SCHMEER ET AL.		
	4,581,087	05/08/1986	JOHNSON		
	4,595,738	06/17/1986	HUFNAGEL ET AL		
	4,625,372	12/02/1986	HUFNAGEL ET AL.		
	4,652,409	03/24/1987	LEESE ET AL.		
	4,675,582	06/23/1987	HOMMES ET AL.		
	4,698,261	10/06/1987	BOTHE ET AL.		
	4,716,068	12/29/1987	SEIFRIED ET AL		
4	4,758,398	07/19/1988	SPARAPAHY ET AL.		
•	4,825,111	04/25/1989	HOMMES ET AL.		
	4,853,602	08/01/1989	HOMMES ET AL.		
	4,908,278	03/13/1990	BLAND ET AL.		
	4,968,464	11/06/1990	KOJOH ET AL.		
	5,034,078	07/23/1991	HODGSON ET AL.		
	5,036,262	07/30/1991	SCHONBACH	 1	

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EXAMINER		DATE CONSIDERED

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INFORMATION DISCLOSURE STATEMENT

58331US003

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	5,051,225	09/24/1991	HOMMES ET AL.				
	5,064,579	11/12/1991	KENDALL ET AL.				
	5,072,493	12/17/1991	HOMMES ET AL.			<u> </u>	
		-				<u> </u>	
	5,073,458	12/17/1991	HWO ET AL.				
	5,077,121	12/31/1991	HARRISON ET AL.			ļ	
	5,091,237	02/25/1992	SCHLOEGL ET AL.				
	5,118,566	06/02/1992	WILHELM ET AL.			ļ	
	5,252,389	10/12/1993	SCHMIDT ET AL.				
<u> </u>	5,292,561	03/08/1994	PEIFFER ET AL.				
	5,292,563	03/08/1994	PEIFFER ET AL.				
	5,366,796	11/22/1994	MURSCHALL ET AL.				
	5,374,482	12/20/1994	OZARI ET AL.				
	5,429,785	07/04/1995	JOLLIFFE				
	5,451,455	09/19/1995	PEIFFER ET AL.				
	5,474,730	12/12/1995	GUST ET AL.				
	5,527,594	06/18/1996	KINOSHITA ET AL.				
	5,620,803	04/15/1997	OYAMA ET AL.				
	5,691,043	11/25/1997	KELLER ET AL.				
	5,795,834	08/18/1998	DEEB ET AL.				
•	5,753,172	05/19/1998	FORREST JR. ET AL.				
	5,837,177	11/17/1998	DINARDO ET AL.				
	5,885,501	03/23/1999	GARDNER ET AL.				
	5,912,292	06/15/1999	SUN				
•	6,303,067	10/16/2001	WONG ET AL.		-		
0	6,358,457	03/19/2002	WONG ET AL.				
	US2002/0098372	07/25/2002	WONG ET AL.		-		
	6,451,425	09/17/2002	KOZULLA ET AL.				
		FO	REIGN PATENT DOCUME	NTS			
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
	EP 0 079 520	11/03/1982	EP			YES ABSTR	ACT

EXAMINER	DATE CONSIDERED

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	<u> </u>		rs (Including Author, Title, Date, Pertine	nt Pages, Etc.)
	WO 01/60607	08/23/2001	WIPO	
_	WO 01/45920	06/28/2001	WIPO	
	WO 00/29499	05/25/2000	WIPO	
	WO 99/29794	06/17/1999	WIPO	YES ABSTRACT
	WO 98/25753	06/18/1998	WIPO	YES ABSTRACT
	WO 96/02386	02/01/1996	WIPO	
	WO 95/33618	12/14/1995	WIPO	
	WO 91/00799	01/24/1991	WIPO	
	JP 2002-196134	07/10/2002	JP	YES
	JP 2002-148438	05/22//2002	JP	YES ABSTRACT
	JP 2002-148437	05/22/2002	JP	YES ABSTRACT
	JP 2001-100031	04/13//2001	JP	YES ABSTRACT
• • • • • • • • • • • • • • • • • • • •	JP 02-264905	10/29/1990	JP	YES ABSTRACT
	GB 2 094 221	09/15/1982	GB	
 	GB 1,000,361	08/04/1965	GB	
	FR 2 317 076	07/07/1975	FR	YES ABSTRACT
	EP 0 650 818	05/03/1995	EP	
	EP 0 600 246	06/08/1994	EP	
	EP 0 546 748	06/16/1993	EP	
	EP 0 459 059	12/04/1991	EP	
	EP 0 255 866	02/17/1988	EP	YES ABSTRACT
	EP 0 149 878	05/25/1983	EP	

EXAMINER	DATE CONSIDERED